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**TO:**Examiner J. Fredman  
U.S. Patent Office, Art Unit 1637**FAX NUMBER:**

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**MESSAGE**Re: **Heller**  
**U.S. Application Serial No. 09/997,374**

Attorney Docket No. 612,404-387

(formerly docket 267/242)

Document(s) attached:

1. Amendment and Response After Final – 10 pages

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Patent US 222C3  
Attorney Docket: 612,404-387  
(Former L&L Ref: 267/242)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

**HELLER, Michael J.**

**Serial No.: 09/997,374**

Filed: November 29, 2001

For: HYBRIDIZATION OF  
POLYNUCLEOTIDES CONJUGATED  
WITH CHROMOPHORES AND  
FLUOROPHORES TO GENERATE  
DONOR-TO-DONOR ENERGY  
TRANSFER SYSTEM

Group Art Unit: 1637

Examiner: J. Fredman

#11/Amdt B /NE  
S-mohammed  
4-25-03

**AMENDMENT AND RESPONSE AFTER FINAL**  
**UNDER 37 C.F.R. §1.116**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-14501

Sir:

This amendment is in response to the final office action mailed on November 22, 2002.

Please amend the application as follows.

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being transmitted to (703) 305-3014 on the date shown below addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

April 22, 2003  
Date of Deposit

*Cynthia B. Pacheco*  
Cynthia B. Pacheco